GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:6089
ANSWERED ON:30.04.2015
POLLUTION IN GROUND WATER NEAR YAMUNA
Adityanath Shri Yogi

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

whether the ground water near Yamuna river has become highly polluted; if so, the details thereof; and the action plan formulated by the Government to check the increase in ground water pollution near Yamuna river?

Answer

THE MINISTER OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SUSHRIUMA BHARTI)

(a) & (b) Central Ground Water Board (CGWB) has carried out water quality analysis in the National Capita! Region (NCR) to assess the level of pollution. Samples from 14 locations out of 40 in Uttar Pradesh, 5 locations out of 15 in Delhi and 19 locations out of 28 in Haryana exhibited values of parameters beyond permissible limits. State-wise and location-wise details are given at Annexure-I.
Central Pollution Control Board (CPCB) has also carried out a study on ground water quality assessment in the Yamuna Flood Plain Area in Delhi during the year 2010. Samples from 33 observation wells of CGWB were analyzed for various pollutants. It was found that:

(i) Ground water from 25 locations is not suitable for potable purposes; however, for industrial use Total Dissolved Solids (TDS) are a concern that needs to be addressed.
(ii) There was no presence of pesticides, except Aipha-benzenehexachlqride (BHC), which was in excess of permissible limit in 27 locations.
(iii) At Madanpur Khadar, Transco Maharani Bagh, ISBT Kashmere Gate, Sonia Vihar, Jagatpur-1, Tiggipur-2, Gandhi Nagar and Palla Zero Road, 3 or more parameters were in excess of BIS limits. The parameters exceeding permissible limits in different locations are given at Annexure - II.
(c) To address the problem of pollution in River Yamuna, the Central Government has been. supplementing the efforts of the State Governments in various pollution abatement works by providing financial assistance to Uttar Pradesh, Delhi and Haryana under Yamuna Action Plan since 1993 in phased manner.

The Government is placing a special emphasis on addressing the pollution in river Yamuna by launching targeted initiatives in Delhi, Mathura Vrindavan and Agra. Apart from Namami Gange programme and ongoing assistance from Japan International Cooperation Agency (JICA), assistance will also be availed from other agencies like World Bank.